

Patent Claims

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1. A bearing arrangement for the switching shaft (8) of a low-voltage circuit breaker, in which two coupling levers (9, 10) are arranged at a distance from one another on the integral switching shaft (8), for mechanical connection of a movable switching contact (11) which is associated with one switch pole, and in which a bearing assembly (1) which is connected to a housing front wall (25) of the switch pole and has a bearing body (2) is arranged in the region of the coupling levers (9, 10), characterized in that
- the bearing body (2) is mounted on the housing front wall (25) of the switch pole, surrounding the switching shaft (8) in the form of a half shell, and
 - a first subregion (4) of the bearing body (2) is arranged between the coupling levers (9, 10) and forms side guide surfaces (13) for the coupling levers (9, 10) which are connected to the switching shaft (8).
2. The arrangement as claimed in claim 1, characterized in that a second subregion (5) of the bearing body (2) projects axially beyond the coupling levers (9, 10) and forms stop surfaces (14, 15) for the coupling levers (9, 10).
3. The arrangement as claimed in claim 1 or 2, characterized in that the bearing assembly (1) has a catch hook (16), whose mating piece forms a bolt (17) which passes through the coupling levers (9, 10), with the catch hook (16) being mounted in a window-like recess (18) in the bearing body (2) such that it can pivot.

4. A multipole low-voltage circuit breaker having a bearing arrangement for the switching shaft (8), in which two coupling levers (9, 10) are in each case arranged on the switching shaft (8) for mechanical connection of each movable switching contact (11) which is associated with a switch pole, and one bearing assembly (1), having a bearing body (2) designed as claimed in one of claims 1 to 3, is associated with each of the two coupling levers (9, 10) of the two axially outer movable switching contacts (11).

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